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Using AI to Make Business Continuity Planning Painless for SMBs

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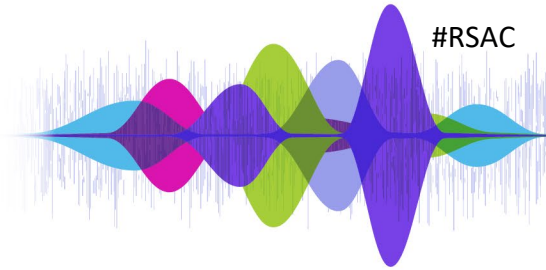

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The Problem

- All organizations encounter cyber threats.
  - The human element contributed to **68%** of successful cyber attacks.
  - **73%** of SMBs experienced a cyberattack or data breach in the past year.
- Small and Medium Businesses (SMBs) do not have:
  - Robust Business Continuity Plans.
  - Traditional planning methods often fail due to complexity or outdated practices.
  - Necessary experience restoring operations.

Key Statistics

$16,000/ minute

Extreme Cost of Downtime

Downtime costs SMBs from $137 to $16,000 per minute, rapidly devastating profits.

$100K

Impact on Data Centers

More than half of businesses reported their latest major outage cost over $100,000.

67%

Frequent Industrial Disruptions

Two-thirds of industrial businesses experience costly downtime incidents regularly.

1 in 5

Frequent Outages

Nearly all businesses face at least one significant disruption every quarter.

50%

Supply Chain Disruptions

Nearly half of manufacturers faced significant supply chain interruptions in the last year.

43%

Permanent Closures

Nearly 50% of business never reopen after a disaster; another 29% close within two years.

The Solution: Cyber Readiness Program

- **Free Online Resources & Guidance:** Immediately accessible planning resources, expert tips, and AI-driven tools directly available on our website at no cost.
- **AI-Enhanced Business Continuity Tools:** Rapid responses to assist with planning and to eliminate complexity.
- **Rapid, Simple Development:** User-friendly, jargon-free solutions designed for SMB leaders—quickly and easily implemented.

Welcome to the Business Continuity Plan (BCP) Assistant! I'm here to help you ensure your business can continue operating during and after a disruption. Let's get started!
How can I help you today?
Protect Your Business With the Cyber Readiness Program

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Cyber Readiness Institute Approach to SMB Security

Focused on Human Behavior and Cultural Changes

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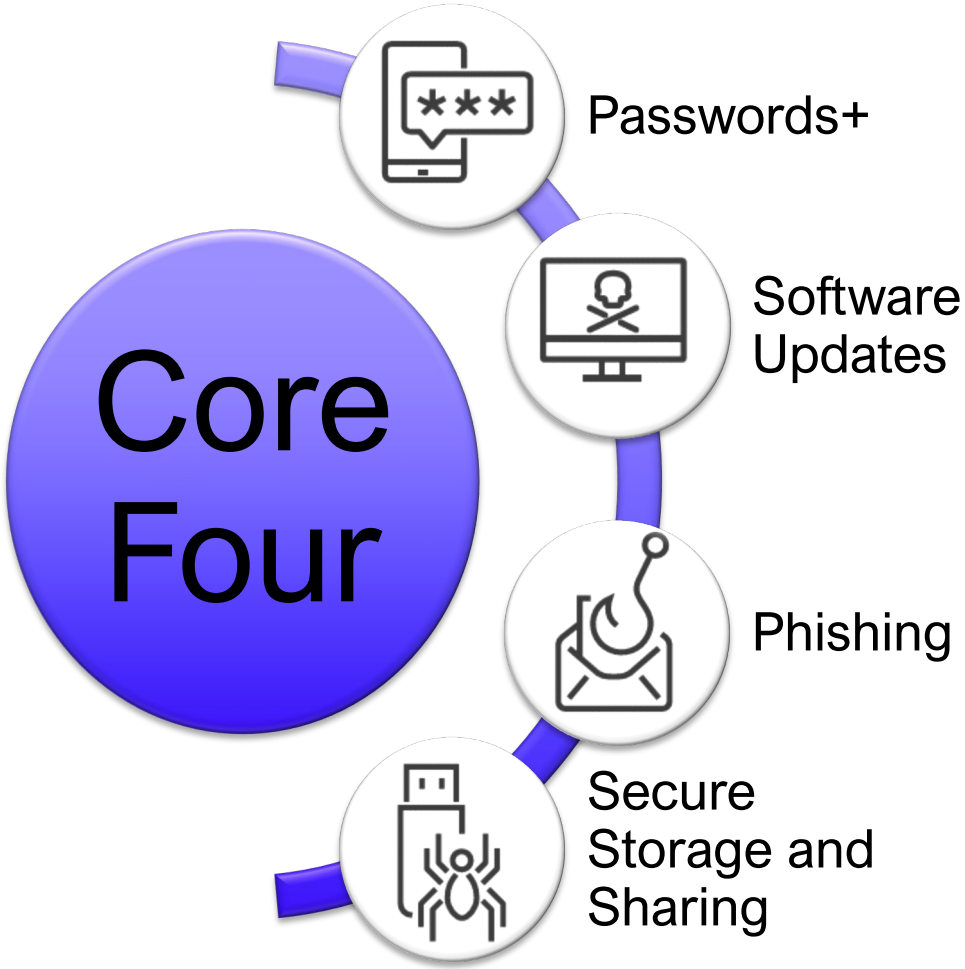
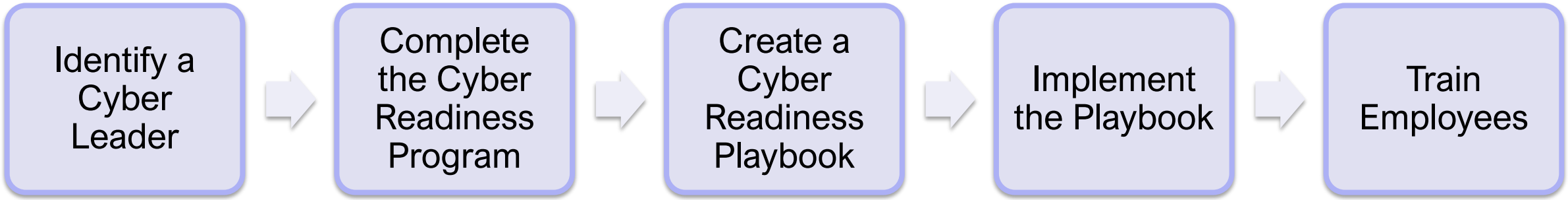
CRI Approach



- Focus on the "Core Four" cyber issues that make organizations vulnerable to cyber-attacks.
- Address human behavior to foster a cyber ready culture by emphasizing personal responsibility and accountability.
- Offer guidance and tools to prevent, detect, and respond to cyber incidents.
- Provide practical risk reduction strategies aligned with the organization’s priorities and mission.

Human Behavior and Cultural Changes



What is a Cyber Leader?

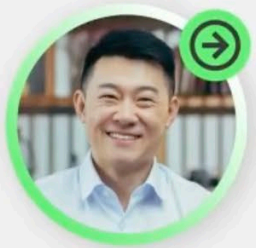
An individual within an organization who leads the development of a cyber ready culture, implements practical policies, and promotes best practices and cyber ready behavior across the organization. The Cyber Leader does not need to have technology expertise.

- Promotes cybersecurity awareness among employees.
- Influences behavior to adopt secure practices across daily operations.
- Cultivates a proactive, cyber ready culture throughout the organization.

A cyber ready culture is a shared responsibility.

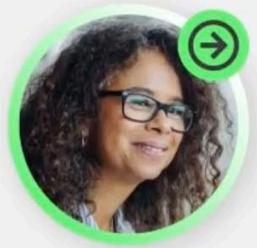
Ensure everyone understands their role to protect the organization.

CRI's Cyber Leader Personas



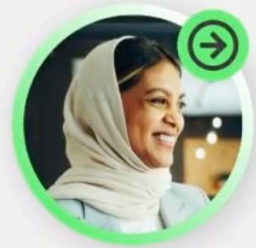
Jay

Operations Manager
Leading 8 employees
in cyber readiness



Celine

HR Manager
Leading 50+ employees
in cyber readiness



Jennifer

Supply Chain Director
Leading 400+ employees
in cyber readiness

Cyber Readiness Program

A *FREE* self-paced program focused on human behavior to help organizations improve their cyber readiness and resilience, supporting small and medium-sized businesses.

The Program helps SMBs as they implement the following measures:

1. Comprehensive Security Policies
2. Business Continuity Planning
3. Employee Training and Awareness
4. Data Backup and Recovery
5. Incident Response Planning

CYBER READINESS
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Cyber Readiness Program: Change Behavior. Be Cyber Ready.
0% complete
Introduction & Overview (12 min)
Your Role as the Cyber Leader (6 min)
Cyber Leader's Role
Excelling as a Cyber Leader
Tips, Tricks & Guidance: Cyber Leader
Personas - Why Cyber Readiness
Quiz
Getting Started (14 min)
The Core Four: the Keys to Cyber Readiness (2 min)
Core Four Issues: Passwords+ (8 min)
Core Four Issues: Software Updates (11 min)
Core Four Issues: Phishing (11 min)
Personas - Why Cyber Readiness
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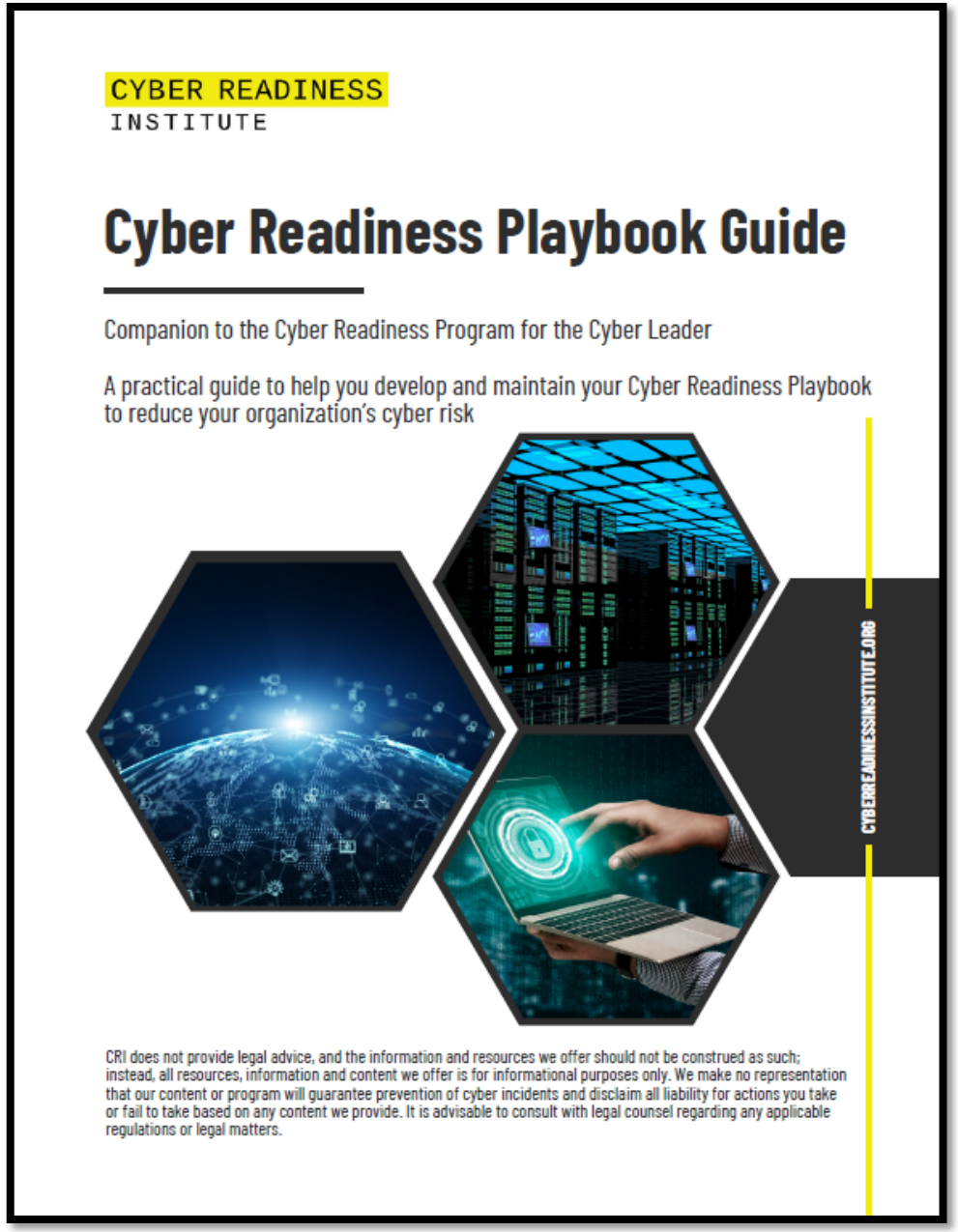
Cyber Readiness Program
Why Cyber Readiness

The CRI Playbook

Complements the online Cyber Readiness Program.

- Cyber Ready Certification Checklist
- Core Four Policy Template
- Software Update Management Tool
- Business Continuity Plan with Prioritization Worksheet
- Employee Training & Awareness with Attestation Form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Cyber Readiness Playbook Guide
Companion to the Cyber Readiness Program for the Cyber Leader
A practical guide to help you develop and maintain your Cyber Readiness Playbook to reduce your organization's cyber risk
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CRI Playbook: Business Continuity Plan

A strategic plan that helps a business prepare for and recover from potential threats. Ensures essential functions can continue during and after a disruption.

- Prioritization Worksheet
  - Inventory what data and information are most important for their organization's operations.
- Incident Response Plan
  - A comprehensive, step-by-step plan to equip you to quickly respond to, resolve, and learn from every incident.

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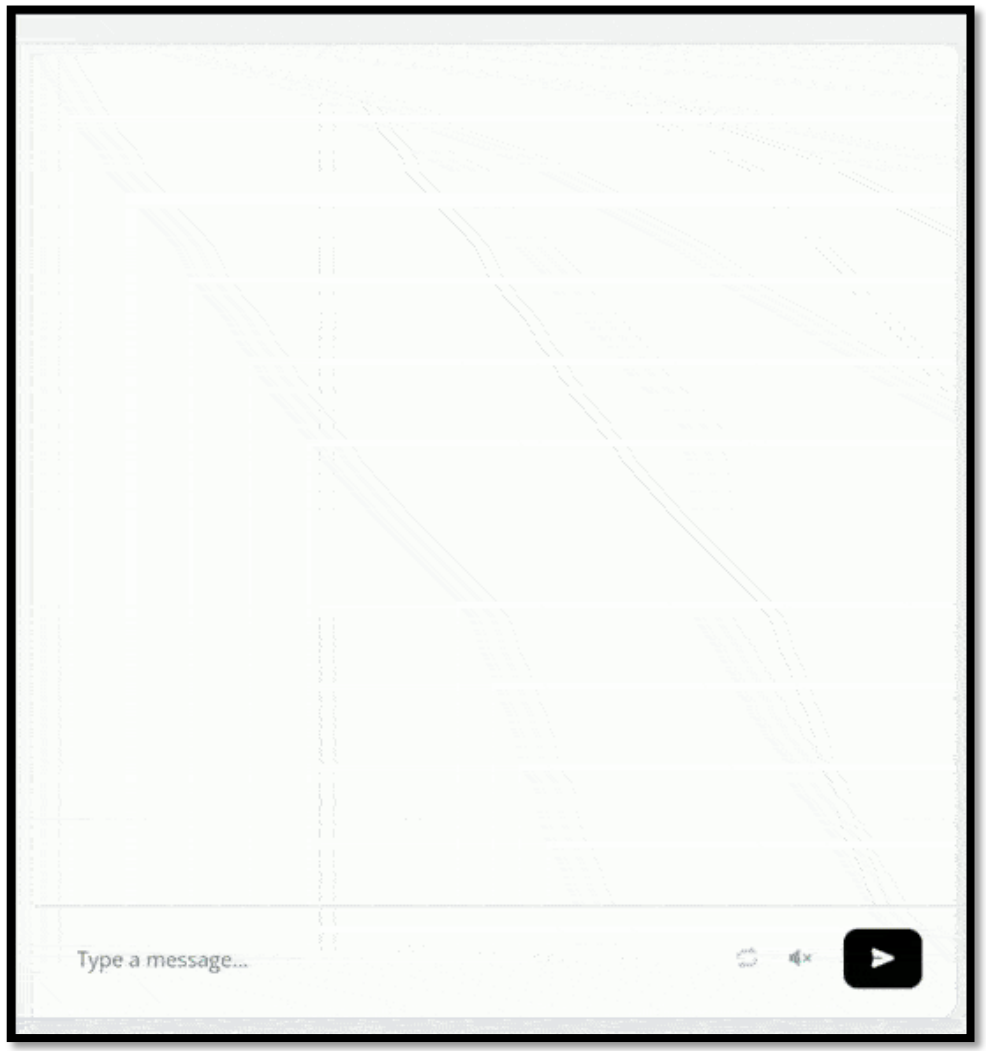
CRI AI Business Continuity Plan Tool

An AI Enhanced Assistant

- Accessible resources tailored to needs of SMBs.
  - Straightforward and Professional
  - Quick to Implement
  - Easy to Understand Content
- CRI Assistant helps educate Cyber Leaders by simplifying business continuity terms and best practices into digestible action items based on CRI materials.



Leveraging AI for Business Continuity

What is an AI Bot for Continuity Planning?

Embedded Assistant

On-Demand Guidance

Why SMBs Benefit?

Self-Paced Implementation

Simplicity

Empowers Non-Technical Staff

Key Capabilities

Natural Language Interface

Automated Responses

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Case Studies

How Three Personas Use the AI Business Continuity Tool

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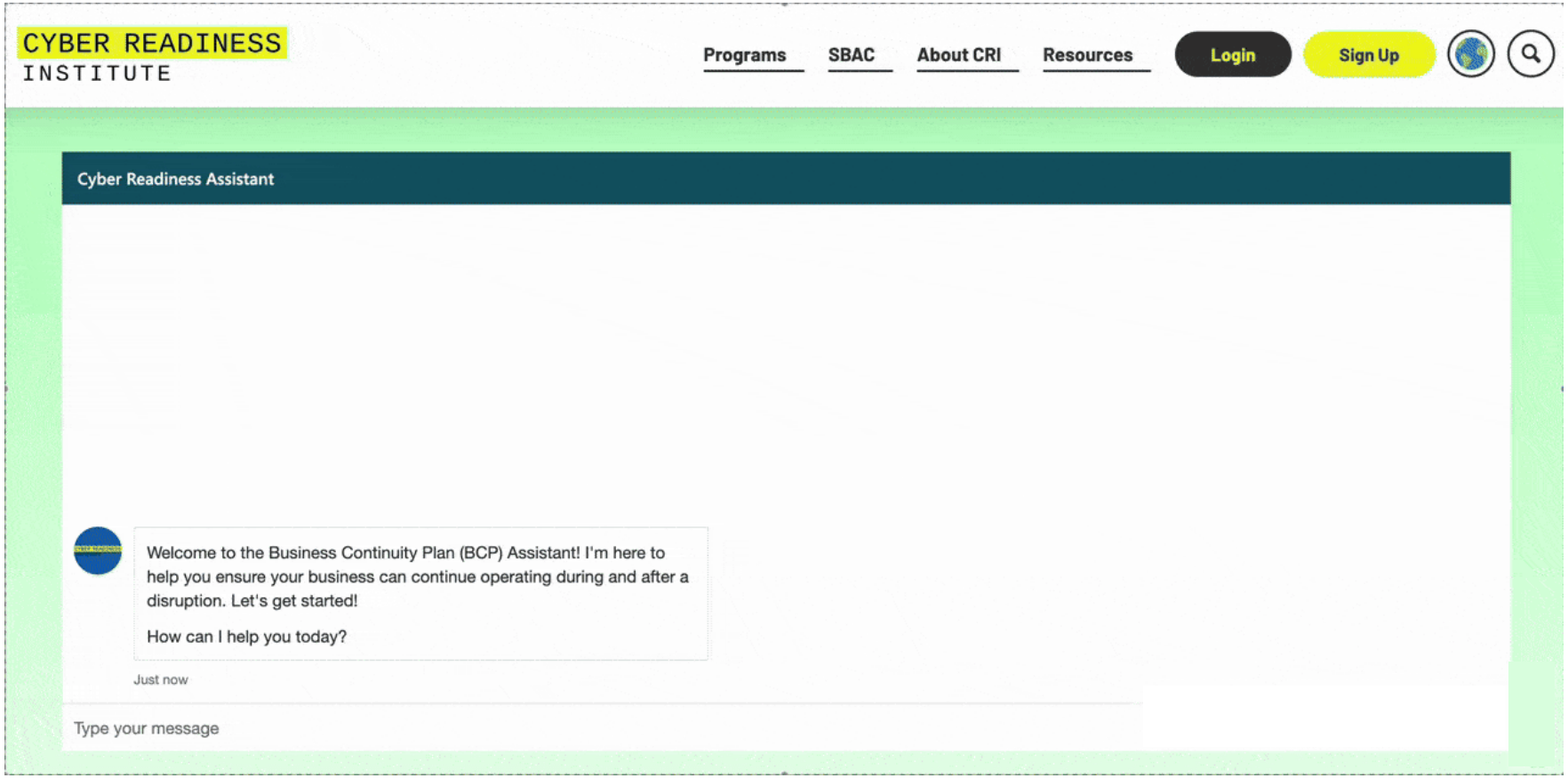
Meet the Cyber Leader: Jay

Jay

Operations Manager
Leading 8 Employees
in Cyber Readiness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How can I help you today?
Just now
Type your message

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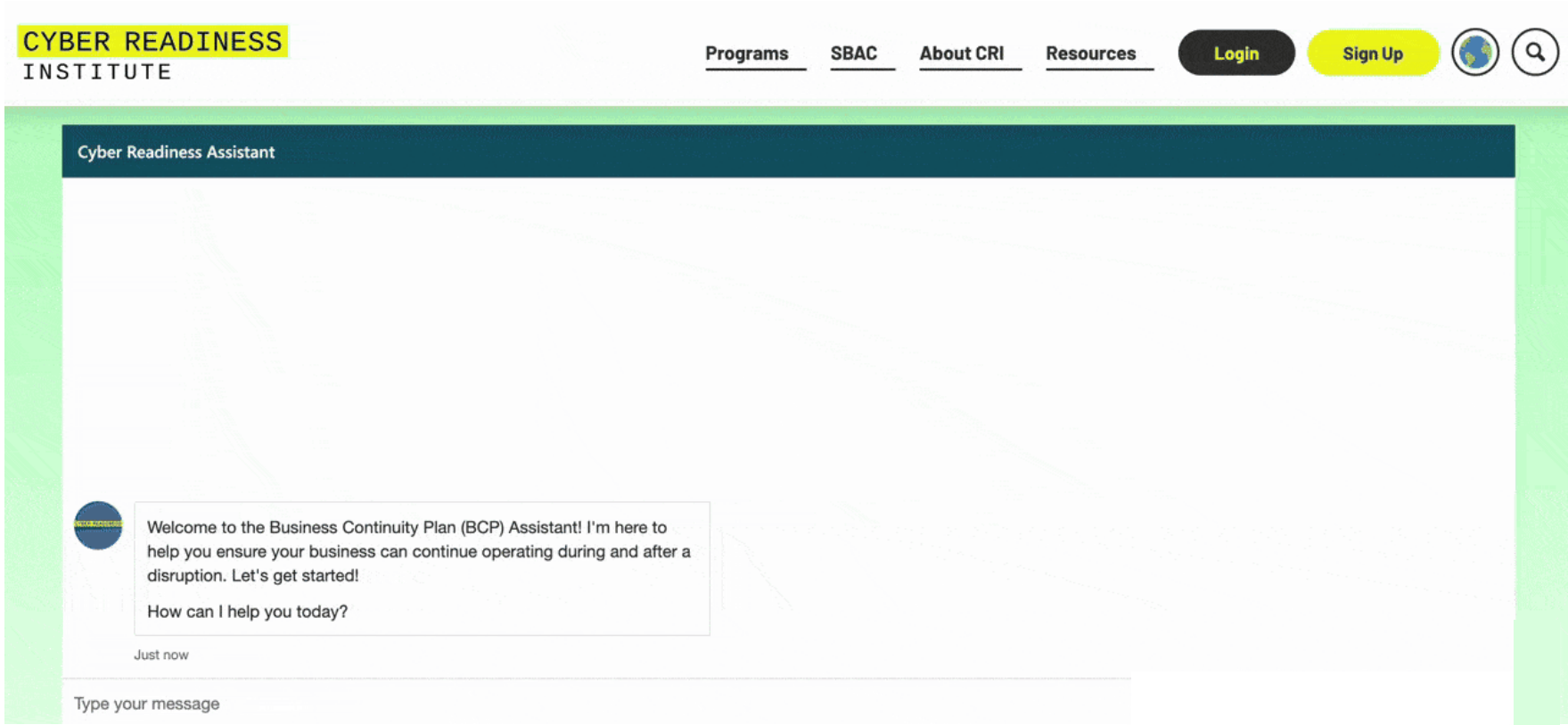
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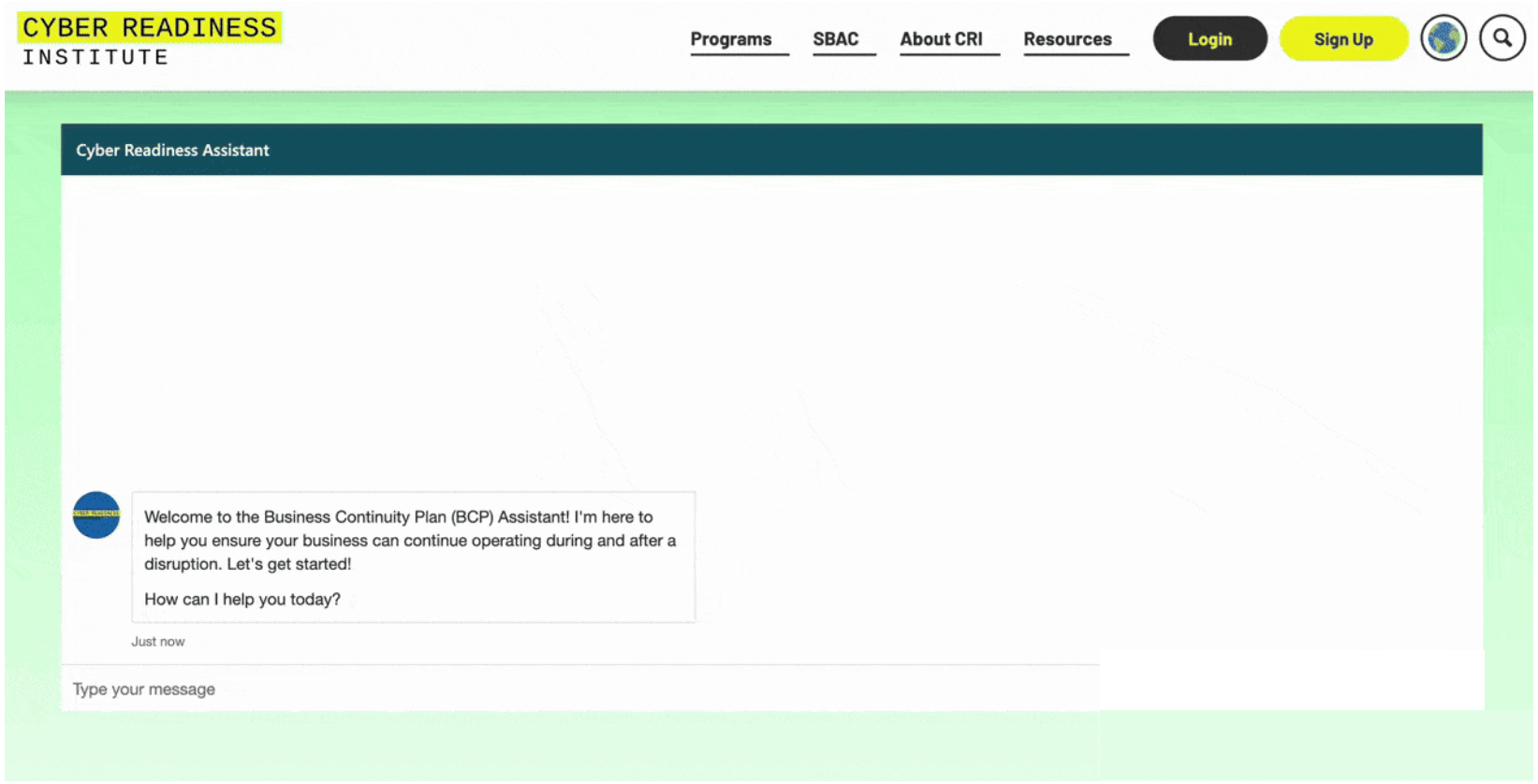
Jennifer

Supply Chain Director
Leading 400+ Employees in Cyber Readiness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Implementing the Business Continuity Tool

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How to Apply Immediately

Here's how to bring business continuity planning into your organization quickly and effectively:

1. **Identify Critical Areas:**
   - Vulnerabilities & Essential Resources
2. **Choose the Right Tools:**
   - Ease, Automation, Accuracy, Scalability
3. **Integrate and Automate:**
   - Seamless Integration, Task Automation

Ongoing Application

Train Your Team

- Staff Education
- Regular Strategy Reviews

Ongoing Monitoring and Refinement

- Continuous Tracking
- AI-Driven Improvements

Introducing Digital Charter IT

Your Digital Transformation Partner

DCIT is an experienced and SBA-certified 8(a) company specializing in streamlining complex technology challenges for U.S. government agencies.

We deliver rapid and efficient digital transformation solutions with quantifiable process improvements and/or savings.

Digital Transformation & AI

- AI Integration
- Intelligent Data Management
- Cloud Migration
- UX Optimization

Cybersecurity & Compliance

- Zero-Trust Security
- Vulnerability Assessments
- Secure IT Governance

Change Behavior.
Be Cyber Ready.

Enroll in the Cyber

Readiness Program today!

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Thank you!

Questions?

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